

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: S. ISHIHARA et al

**Application No.:** 

10/609,631

Filed:

July 1, 2003

For:

LIQUID CRYSTAL DISPLAY APPARATUS

Prior Art Unit:

2815

Prior Examiner:

J. Nguyen

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 AND § 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 November 30, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of a document, International Publication No. WO 99/66540, referred to in a Notice of Rejection in connection with a Japanese patent application corresponding to the above-identified application. Also enclosed is a Form PTO/SB/08A, listing the enclosed document.

This Information Disclosure Statement is being submitted subsequent to a first Office Action on the merits in the above-identified application, but prior to a Final Office Action or issuance of a Notice Of Allowance, or issuance of any other action in the above-identified application closing prosecution on the merits. For satisfying requirements of 37 CFR §1.97(c), the fee under 37 CFR § 1.17(p) is enclosed.

<sup>6</sup> 503.38289CC2

In view of the foregoing, it is respectfully submitted that all applicable requirements under 37 CFR § 1.97 and § 1.98 have been satisfied, in connection with the document listed on the enclosed Form. Accordingly, consideration of the listed document, upon further examination of the above-identified application, is respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 503.38289CC2) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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Approved for use through 07/31/2006. OMB 0651-0031
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| 517        | E                                  | r form 1449A/PTO |    |   | Complete if Known      |                     |  |  |
|------------|------------------------------------|------------------|----|---|------------------------|---------------------|--|--|
|            | 2                                  |                  |    |   | Application Number     | 10/609,631          |  |  |
|            | 10 2004 STATEMENT BY APPLICANT     |                  |    |   | Filing Date            | 7/1/2003            |  |  |
| <b>V</b> 3 |                                    |                  |    |   | First Named Inventor   | S. Ishihara, et al. |  |  |
|            | <b>1</b>                           |                  |    |   | Art Unit               | 2815                |  |  |
|            | (lica se manu chaate se naracearu) |                  |    |   | Examiner Name          | J. Nguyen           |  |  |
| Ban        | Sheet                              | 1                | of | 1 | Attorney Docket Number | 503,38289CC2        |  |  |

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|                       |                          |   | U.S. PATENT I                  | DOCUMENTS  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials' | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | us-   |                                |  |   |

|                       | FOREIGN PATENT DOCUMENTS |  |                                |  |   |                |  |
|-----------------------|--------------------------|--|--------------------------------|--|---|----------------|--|
| Examiner<br>Initials' | Cite<br>No.1             | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |  |
|                       |                          | WO 99/66540  | 12/23/1999                     | OPTICOM ASA  |   |                |  |
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| Examiner Initials* | Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number publisher, city and/or country where published. |  |  |
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| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.